IAPS Rec'd PCT/PTO 03 JAN 2006

PTO-1390 (Rev. 07-2005)
Appl for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

095309.56086US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/530,766 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. October 17, 2002 September 18, 2003 PCT/EP03/10389 TITLE OF INVENTION AIR CONTROL SYSTEM IN THE FRONT END OF A MOTOR VEHICLE APPLICANT(S) FOR DO/EO/US Dirk BECKER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. 冈 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. and (21) indicated below. The US has been elected (Article 31). 4. 冈 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. П have not been made; however, the time limit for making such amendments has NOT expired. c. have not been made and will not be made. d. П An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  $\boxtimes$ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98; International Search Report dated February 3, 2004; PTO 1449; 11. and 5 cited references. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. 14.  $\Box$ An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.  $\Box$ Other items or information: Petition for 2 Month Extension of Time, with Form PTO 2038 for credit card 20.  $\boxtimes$ 

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

payment in the amount of \$450.00; Copy of Notification of Missing Requirements



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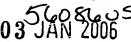
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			LICATION NO.	ATTORNEY'S DOCKET	NUMBER	
10/530,766			PCT/EP03/10389		095309.56086US	
The	following fees	have been submit	ed		CALCULATIONS	PTO USE ONLY
21. 🔀 Bas	ic national fee	(37 C.F.R. §1.492	a))	\$300.00	\$	
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			TOTAL OF ABO	OVE CALCULATIONS =	\$ 0.00	
Applicant cla	ims small enti	y status. See 37 C	FR 1.27. Fees above are	e reduced by ½.		
				SUBTOTAL =	\$ 0.00	
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4						
b. 🗌 Please	charge my De	eposit Account No.	05-1323 (Attorney Doci	ket No. 095309.56086US	in the amount of \$ to	cover the above fees.
A dup	licate copy of	this sheet is encl	osed.			
c. 🕅 The Co		harabu authorizas	to charge any additional	I fo oo which may be read	ired or credit any everne	mont to Donosit
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be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where a	n appropriate	time limit under	37 CFR 1.495 has not be	een met, a petition to re	evive (37 CFR 1.137(a) o	r (b)) must be filed
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
				7/		
SEND ALL COR	RESPONDEN	CE TO:		1/2 -081/		
SEND ALL CORRESPONDENCE TO:  Crowell & Moring, LLP						
				<del> </del>		
	P.O. Box 14300 SIGNATURE// Signature					
Washington, D.C. 20044-4300 NAME						
Tel. No. (202) 624-2500 31,824/ 44,420 REGISTRATION NUMBE					IMPEO	<del></del>
Fax No. (202) 628-8844 REGISTRATION NUM  January 3, 2006					INIDER	
				DATE		

Page 1 of 2

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#### JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1459 Alexandria, Virginia 22313-1450 www.upto.gov

ATTY, DOCKET NO. U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT 095309.56086US 10/530,766 Dirk Becker

INTERNATIONAL APPLICATION NO.

23911 **CROWELL & MORING LLP** INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 **WASHINGTON, DC 20044-4300** 

PCT/EP03/10389 I.A. FILING DATE PRIORITY DATE 09/18/2003 10/17/2002

**CONFIRMATION NO. 9055** 371 FORMALITIES LETTER

OC000000016921143

Date Mailed: 09/02/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/08/2005
- English Translation of the IA filed on 04/08/2005
- Copy of the International Search Report filed on 04/08/2005
- Copy of IPE Report filed on 04/08/2005
- Copy of Annexes to the IPER filed on 04/08/2005
- English Translation of Annexes to the IPE filed on 04/08/2005
- Preliminary Amendments filed on 04/08/2005
- U.S. Basic National Fees filed on 04/08/2005
- Priority Documents filed on 04/08/2005
- Specification filed on 04/08/2005
- Claims filed on 04/08/2005
- Abstracts filed on 04/08/2005
- Drawings filed on 04/08/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

ốf 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,766	PCT/EP03/10389	095309.56086US

FORM PCT/DO/EO/905 (371 Formalities Notice)

Rec'd PCT/PTO 03 JAN 2006

A good for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PETI	TION FOR EXTENSION OF TIME UN FY 2005	Docket Number (Optional) 095309.56086US  First Named Inventor				
	(Fees pursuant to the Consolidated Appropriation:					
				Dirk BECKER		
Applica	tion Number 10/530,766		371 (c) Date	January 3, 2006		
For	AIR CONTROL SYSTEM IN THE FRONT END O	F A MOTOR VEHICLE				
Art Unit Unassigned			Examiner Unassigned			
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.						
The red	quested extension and fee are as follows (	check time period desired a	nd enter the appro	opriate fee below):		
		<u>Fee</u>	Small Entity Fee			
	One month (37 CFR 1.17(a)(1))	\$120	\$60	\$		
$\boxtimes$	Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$_450.00		
	Three months (37 CFR 1.17(a)(3))	\$1020	\$510	- \$		
	Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$		
	Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$		
□Арр	licant claims small entity status. See 37 C	FR 1.27.				
□Act	neck in the amount of the fee is enclosed.					
— ⊠ Pay	ment by credit card. Form PTO-2038 is at	tached.				
☐ The	Director has already been authorized to c	harge fees in this application	n to a Deposit Acc	count.		
☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 05-1323 (Docket No. 095309.56086US). I have enclosed a duplicate copy of this sheet.						
WARNING: Information on this form may become public. Credit card information should not be included on this form.  Provide credit card information and authorization on PTO-2038.						
l am	the applicant/inventor.					
	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).					
	☑ attorney or agent of record. Registrat	ion Number <u>31,824 / 44,4</u>	20			
attorney or agent under 37 CFR 1.34.  Registration number maching under 37 CFR 1.34						
	Son & gre			nry 3, 2006 Date		
′ /\$ig∮ature Gary R. Edwards / Song Zhu			(202) 624-2500			
	Typed Or Printed Name		Telepho	one Number		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/22 (12-04)
Ap. —ed for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PET	ITION FOR EXTENSION OF TIME UN FY 2005	Docket Number (Optional) 095309.56086US				
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Applic	ation Number 10/530,766 3	•	371 (c) Date	January 3, 2006		
For	AIR CONTROL SYSTEM IN THE FRONT END OF	F A MOTOR VEHICLE	·			
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	s a request under the provisions of 37 CFR					
The re	equested extension and fee are as follows (	check time period desired a	nd enter the appr	opriate fee below):		
		<u>Fee</u>	Small Entity Fee			
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— ⊠ Pa	yment by credit card. Form PTO-2038 is at	ached.				
☐ Th	e Director has already been authorized to c	harge fees in this applicatio	n to a Deposit Ac	count.		
□ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 05-1323 (Docket No. 095309.56086US). I have enclosed a duplicate copy of this sheet.						
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	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).					
	☑ attorney or agent of record. Registrat	ion Number <u>31,824 / 44,42</u>	20			
attorney or agent under 37 CFR 1.34. Registration number in acting under 37 CFR 1.34						
			January 3, 2006			
′ /\$ig≰ature Gary R. Edwards / Song Zhu			Date (202) 624-2500			
Typed Or Printed Name				one Number		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						

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